IN THE CLAIMS

Please cancel without prejudice claims 1-3.

Please rewrite claim 4 as follows:

4. (Amended) The method of claim 39, further comprising:

comparing a signal-to-interference measurement for a mobile with a target signal-to-interference level for the mobile;

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generating a power down-adjust command when the signal-to-interference measurement for the mobile is greater than the target signal-to-interference level for the mobile; and

determining whether to generate a power down-adjust command when the signal-to-interference measurement for the mobile is less than the target signal-to-interference level for the mobile.

Please rewrite claim 6 as follows:

6. (Amended) The method of claim 39, further comprising:

generating power adjust commands based on a comparison of a signal-to-interference measurement for a mobile and a target signal-to-interference level for the mobile;

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judging whether an erasure frame has been received for the mobile; and

determining whether to adjust the target signal-to-interference level for the mobile when an erasure frame has been received for the mobile.

Please cancel without prejudice claims 9 and 10.

Please rewrite claims 13-17 as follows:

13. (Amended) The method of claim 39, wherein said detecting step monitors changes in total reverse link signal strength at a base station.

14. (Amended) The method of claim 39, wherein said detecting step monitors absolute total reverse link signal strength.

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15. (Amended) The method of claim 39, wherein said detecting step monitors a ratio of power up-adjust commands to total power adjust commands.

16. (Amended) The method of claim 39, wherein said detecting step monitors signal-to-interference levels for a plurality of mobiles.

17. (Amended) A power control system for generating transmit power adjust commands in a wireless communication network, comprising:

detection means for detecting interference conditions;

generating means for generating power adjust commands when said detection means detects an increased interference condition; and

converting means for converting power up-adjust commands to power down-adjust commands when the detection means detects an increased interference condition and a duration of said detected increased interference condition does not exceed a first time threshold.

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Please cancel without prejudice claims 18 and 19.

Please rewrite claim 20 as follows:

20. (Amended) The power control system of claim 17, further configured for:

comparing a signal-to-interference measurement for a mobile with a target signal-to-interference level for the mobile;

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generating a power down-adjust command when the signal-to-interference measurement for the mobile is greater than the target signal-to-interference level for the mobile; and

determining whether to generate a power down-adjust command when the signal-to-interference measurement for the mobile is less than the target signal-to-interference level for the mobile.

Please rewrite claim 22 as follows:

22. (Amended) The power control system of claim 17, further configured for:

generating a power adjust command based on a comparison of a signal-to-interference measurement for the mobile and a target signal-to-interference level for the mobile;

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judging whether an erasure frame has been received for the mobile; and

determining whether to adjust the target signal-to-interference level for the mobile when an erasure frame has been received for the mobile.

Please rewrite claim 24 as follows:

24. (Amended) The power control system of claim 20, further configured for:

judging whether an erasure frame has been received for the mobile; and

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determining whether to adjust the target signal-to-interference level for the mobile when an erasure frame has been received for the mobile.

Please cancel without prejudice claims 25 and 26.

Please rewrite claim 33 as follows:

33. (Amended) A method for generating transmit power adjust commands in a wireless communications network comprising:

detecting interference conditions;

selecting a first power control scheme when said detecting step does not detect an increased interference condition;

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selecting a second power control scheme when said detecting step detects an increased interference condition; and

generating power adjust commands based on the selected power control scheme; and

converting power up-adjust commands to power down-adjust commands when detecting an increased interference condition and a duration of said detected increased interference condition does not exceed a first time threshold.

Please rewrite claim 36 as follows:

36. (Amended) A power control system for generating power adjust commands in a wireless communications network, comprising:

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detection means for detecting interference conditions;

selecting means for selecting a first power control scheme when said detection means does not detect an increased interference condition and selecting a second power control scheme when said detection means detects an increased interference condition;

generating means for generating power adjust commands based on the power control scheme selected by said selecting means; and

converting means for converting power up-adjust commands to power down-adjust commands when detecting an increased interference condition and a duration of said detected increased interference condition does not exceed a first time threshold.

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Please add the following new claims:

39. (New) A method for generating transmit power adjust commands in a wireless communication network comprising:

detecting interference conditions; and

converting power up-adjust commands to power down-adjust commands when detecting an increased interference condition and a duration of said detected increased interference condition does not exceed a first time threshold.

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40. (New) The method of claim 39, wherein the converting is based upon statistical probabilities.

41. (New) The method of claim 39, wherein the converting converts a percentage of the power up-adjust commands to power down-adjust commands.

42. (New) The method of claim 41, wherein the percentage of power up-adjust commands converted to power down-adjust commands is predetermined.

43. (New) The method of claim 41, further comprising:

dynamically modifying the percentage.

44. (New) The method of claim 43, wherein the dynamically modifying comprises: adjusting the percentage based upon at least one of (i) a level of the increased interference condition and (ii) a duration of the increased interference condition.

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45. (New) The method of claim 39, further comprising:

modifying a number of the power up-adjust commands converted to power down-adjust commands in the converting step when the duration of the detected increased interference condition exceeds the first time threshold and does not exceed a second time threshold.

46. (New) The method of claim 45, wherein the number is a percentage value and the modifying step comprises:

adjusting the percentage value based upon at least one of (i) a level of the increased interference condition and (ii) a duration of the increased interference condition.

47. (New) The method of claim 45, further comprising:

performing one of (i) a handdown operation and (ii) switching to a different transmit/receive frequency channel when the duration of the detected increased interference condition exceeds the second time threshold.

48. (New) The power control system of claim 17, wherein the converting means is configured to convert a percentage of the power up-adjust commands to power down-adjust commands and dynamically modify the percentage.

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49. (New) The power control system of claim 48, wherein the converting means is configured to modify a number of the power up-adjust commands converted to power down-adjust commands when the duration of the detected increased interference condition exceeds the first time threshold and does not exceed a second time threshold.

50. (New) The power control system of claim 48, wherein the power control system is configured to perform one of (i) a handdown operation and (ii) switching to a different transmit/receive frequency channel when the duration of the detected increased interference condition exceeds the second time threshold.

51. (New) The method of claim 33, further comprising:

modifying a number of the power up-adjust commands converted to power down-adjust commands in the converting step when the duration of the detected increased interference condition exceeds the first time threshold and does not exceed a second time threshold.

52. (New) The method of claim 51, further comprising:

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53. (New) The power control system of claim 36, wherein the converting means is configured to convert a percentage of the power up-adjust commands to power down-adjust commands and dynamically modify the percentage.

54. (New) The power control system of claim 53, wherein the converting means is configured to modify a number of the power up-adjust commands converted to power down-adjust commands when the duration of the detected increased interference condition exceeds the first time threshold and does not exceed a second time threshold.

55. (New) The power control system of claim 53, wherein the power control system is configured to perform one of (i) a handdown operation and (ii) switching to a different transmit/receive frequency channel when the duration of the detected increased interference condition exceeds the second time threshold.

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